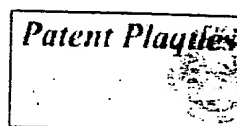


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JP10192713A: EXHAUST GAS PURIFYING CATALYST AND ITS USE

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Country: JP Japan

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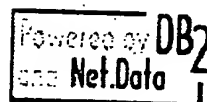
Abstract: **Problem to be solved:** To improve the NOx purifying performance in a lean atmosphere for which a sufficient activity is not exhibited by the conventional catalyst and to allow the catalyst to function sufficiently as a ternary catalyst.

Solution: A platinum-on-zeolite first catalyst is arranged in the preceding stage with respect to the exhaust gas flow in this exhaust gas purifying catalyst. A second catalyst contg. alumina carrying each of at least one kind selected from a group consisting of platinum, palladium, rhodium and iridium and a multiple oxide shown by $(La1-xAx)1-\alpha BO1-\delta$ ($0 < x < 1$, $0 < \alpha < 0.2$, $0 = d = 1$, A is barium and/or potassium, and B is at least one kind selected from a group consisting of iron, cobalt, nickel and manganese) is arranged in the subsequent stage.

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Foreign References: none

(No patents reference this one)



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